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Urban District of Kenilworth

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1950,

BY

D. LIVINGSTONE, M.B., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

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To the Kenilworth Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my first annual report on the health of the District. The report for 1950 deals with the events of a year when Dr. H. Gibbons Ward held office as your Medical Officer of Health and so I have only indirect knowledge of many of the facts and figures which are recorded in the text.

A lengthy foreword is therefore inappropriate. I wish, however, to thank the members of the Council for their, kindness and consideration to me at all times and to acknowledge with gratitude the willing help which I have received both from my predecessor in office and from my colleagues, the officers of this Council.

I am,

Your obedient servant,

D. LIVINGSTONE,

Medical Officer of Health.

Kenilworth Urban District.

A. Extracts from Vital Statistics of the Year.

Populations (estimated) Mid-year, 1950	10,550
Birth Rate per 1,000 population (Crude)	14.0
,, ,, ,, ,, ,, (Corrected) ...	13.8
Still Birth Rate—Rate per 1,000 population ...	—
Death Rate (Crude) per 1,000 population ...	8.9
,, ,, (Corrected) ,, ,, ,, ...	9.0
Deaths from Diseases and Accidents of Pregnancy and Child-birth — From Sepsis ...	—
Deaths from Diseases and Accidents of Pregnancy and Child-birth — ,, other causes ...	—
Death Rate of Infants under 1 year of age :—	
All Infants per 1,000 live births	13
Legitimate Infants per 1,000 legitimate live births	14
Illegitimate Infants per 1,000 illegitimate live births	—
Deaths from Measles (all ages)	—
,, ,, Whooping Cough (all ages)	1
,, ,, Diarrhoea (under 2 years of age) ...	—

The Birth-rate was below the average for England and Wales (15.8).

The Death-rate was lower than in 1949 and also less than the National figure (11.6).

The Infant Mortality rate reduced this year to a low level less than that for England and Wales viz. 29.8. Only 2 deaths occurred of infants under one year of age and one of these was in the first four weeks of life. There were no stillbirths. It is very satisfactory to be able to record an infant mortality rate which is well below the national rate, particularly as last year's rate was so high. However it will be realised that one is dealing with a small sample only and the occurrence of only one or two deaths more or less in a small district may cause wide fluctuations of the figures, to which the national rates representing the whole group will not be subject.

Statistics for England and Wales are shown at the foot of Table II.

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT

1. *Public Health Officers.*—The Staff is as follows :—

One combined post—Surveyor Water Engineer and Sanitary Inspector.

One additional Sanitary Inspector.

2. *Laboratory Facilities.*—Bacteriological examinations by Public Health Laboratory Service Coventry :—

	Positive.	Negative.	Total.
Diphtheria	—	27	27
Enteric Fever	—	—	—
Tuberculosis	—	11	11
			38

C. SANITARY CIRCUMSTANCES OF THE DISTRICT

1. (i) *Water Supply.*—The water supply for the area has been satisfactorily continued by the three electrically operated borehole pumps at the Mill End Pumping Station. There appeared to be sufficient water for all needs during the year.

The pumps have run satisfactorily and all have given excellent service. The whole of the plant is maintained in excellent condition.

The booster pump at Red Lane is also working well in spite of its much more continuous use through extra services in this area. Water main extensions—3in. 4in. and 6in.—have been continued on the Bulkington Housing Estate as housing needs have demanded. The mains are now extended along Dudley Road and Beauchamp Road. Other small extensions to 3in. mains have been made in Common Lane, Roseland Road and Park Hill.

Services have been provided to 10 new private properties and to 62 houses on the Council's Bulkington Housing Estate. 30 service repairs have been necessary. The water recorded as pumped totalled 100,070,000 gallons, giving an average of 274,164 gallons per day as against 272,575 gallons per day in 1949 and 258,109 gallons per day in 1948.

Nine specimens of raw water were taken for bacteriological analysis, the results being satisfactory and showing a high standard of purity.

CHEMICAL ANALYSIS OF THE WATER.

		Parts per 100,000
Free and Saline Ammonia	0.0028	,,
Albuminoid Ammonia	Nil	,,
Chlorine in Chlorides	2.5	,,
Nitrogen in Nitrates and Nitrates	Trace	,,
Oxygen absorbed from permanganate at 80° F. in 4 hours	0.013	,,
Total solids dried at 100°C. ...	40	,,
Nitrite	Minute trace	,,

Appearance: Bright, small particles present.

Practically the whole of the population has a piped water supply. The exceptions are outlying farms and these in most cases appear to have their own satisfactory supply.

2. *Sewerage and Sewage Disposal Works.*—During the year 34 sewer stoppages have been removed and repairs have been necessary in Lower Ladyes Hills, Castle Hill and Station Road.

Rodding and cleaning of sewers and sewer flushing have been carried out as required. In Lower Ladyes Hill a portion of sewer had to be relaid, a small extension to reduce flooding was necessary in Fieldgate Lane, and a thorough scraping and cleaning was done to the sewer in Station Road. Double seal covers were also fitted to the Station Road manholes.

The second Sewers Contract to your Bulkington Estate was practically completed, and at the Sewage Disposal Works progress was made on the work of converting the flat-bottomed settling tanks to the hopper type or Dortmund tank. New arms were also fitted to one of the filter beds, all of which are working satisfactorily.

The emptying of road and street gulleys by contract has continued and is done four times a year. A number of cesspools were emptied by contract and by arrangement with the Warwick Rural District Council.

3. *Rivers and Streams.*—All the water courses in the area were cleaned out several times during the year. Flooding

due to exceptional rainfall was much reduced through this. Some considerable work was done on the culvert under the carriageway in Spring Lane including a partial reconstruction and the building up of channel walling.

4. *Public Cleansing.*—The weekly collection of house refuse has been continued but great difficulty has been experienced in maintaining such a regular service. The labour difficulties of the times are very strongly reflected in this work. The gradual increase in numbers of houses, and as in the case of all modern houses, the additional carriage necessary has meant much more haulage or alternatively the slowing down of the service generally.

The disposal of house refuse and road sweepings is by controlled tipping on the Knowle Hill site which, owing to its restricted area, will last only a short time.

D. HOUSING

Number of Houses built during 1950:	
(*a*) Local Authority	73
(*b*) Private Enterprise	15
Total number of completed houses owned by the Council	501
Total number of prefabricated houses owned by the Council	50
Houses converted into flats, maisonettes, etc	2
No. of demolition orders made during 1950	1
No of unfit houses made fit:	
(*a*) by official notices	Nil
(*b*) informally ...	39

The customary detailed table has been prepared and is being kept for reference

E. INSPECTION AND SUPERVISION OF FOOD

(*a*) *Milk Supply.*—The number of registrations under the Milk and Dairies Regulations, 1949, is 13, of which 2 are Dairies and 11 Distributors of milk.

Six Supplementary and five Dealer's Licences have been issued to sell Tuberculin Tested milk in the Urban District.

Six Supplementary and four Dealer's Licences have been issued to sell Pasteurised milk in the Urban District.

Almost all milk consumed in the Urban District of Kenilworth is designated milk and is retailed in closed 1-pint bottles. Broadly speaking the position in regard to the distribution of milk is satisfactory. Some improvement, however, is left to be desired with regard to the return of empty bottles to the retailer. Too often it is found that misuse of the bottles has occurred and in many cases the bottles are rendered unfit for further use and have to be destroyed by the owner. Even today replacements are not too readily available and the cost of purchase makes the lot of the Bottling Establishment a difficult one. Misused bottles if put back into circulation again can result in unsatisfactory milk being sold to the public. The remedy, however, lies primarily with the householder. An immediate rinse of the bottle after emptying, and a return to the retailer without delay will very materially assist the Bottling Establishments.

(*b*) *Ice Cream.*—8 premises were registered during the year under Sec. 14(a) Food and Drugs Act, 1938, for the sale of ice cream. This brings the total of registered premises up to 26 of which 4 are for manufacture and sale and 22 for the sale only of ice cream.

12 samples were submitted for Methylene Blue Test, the results of which showed one sample coming within Grade 1, 9 into Grade 2, and 1 into Grade 3. These results are better than those obtained last year.

(c) *Meat.*—4 premises were registered during the year under Sec. 14(b) Food and Drugs Act, 1938, used in connection with the manufacture and sale of preserved food.

This brings the total of Registered premises up to 8. The premises are mostly associated with butchers' shops and the work of preparation is carried out under satisfactory conditions.

Visits to all butchers' shops have been made and it is gratifying to know that the butchers are most co-operative in endeavouring to provide the customer with food which whilst in their care is handled under good conditions.

Pigs slaughtered in the district are inspected as and when notified.

(*d*) *Other Trades.*—Bakehouses have been inspected and one notice served to remedy existing defects.

The provision of proper facilities for the washing of glasses behind the bar in one Public House was secured, and new fittings provided in place of existing old lead piping.

The preparation room of one Fried Fish shop was improved considerably by co-operation with the owner.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE

Incidence of Commoner Infectious Diseases since 1942.

	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Poliomyelitis	Puerperal Pyrexia.
1943 ...	—	15	—	16	—	—
1944 ...	2	19	—	3	—	—
1945 ...	—	30	1	1	—	—
1946 ...	5	20	—	9	—	1
1947 ...	2	10	—	3	—	1
1948 ...	—	19	—	2	—	—
1949 ...	6	6	—	4	—	—
1950 ...	2	9	1	5	—	1

Reference to Table III will give the age distribution of the cases notified during 1950.

Scarlet Fever.—The number of cases was much less than the average for the past 10 years.

Diphtheria.—There were two confirmed notifications both adult females, aged 24 and 58 years respectively. The persons were removed to hospital and treated there but the younger patient died after 6 days from heart failure and paralysis. Neither patient had been immunized.

Diphtheria Immunization.—The figures were very low this year by comparison with those for 1949 which are shown in brackets. It should be pointed out here (*a*) that immunization was suspended for part of 1950 because of Anterior Poliomyelitis prevalence in other districts and that a special drive for diphtheria prophylaxis was made in 1949 as a result of the occurrence of six cases of the disease.

The figures were :	1950	1949
Schoolchildren	4	(83)
Infants and children under 5 years	54	(170)
Total	58	(253)
Booster doses (all ages) ...	94	(481)

The above figures include all notifications, whether the immunization was performed by the family doctor or at a clinic, infant welfare centre etc.

In view of the unusual circumstances this year it is not possible to give a comparative figure for the average of children protected, but clearly this district is well below the national target of 75 per cent. immunized in the first year of life.

Poliomyelitis.—No cases were notified.

School Closures.—Nil.

TUBERCULOSIS

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

Age-Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—
1-5 ...	—	—	—	—	—	—	—	—
5-10 ...	—	—	—	—	—	—	—	—
10-15 ...	—	—	—	—	—	—	—	—
15-20 ...	—	1	—	—	—	—	—	—
20-25 ...	—	—	—	—	—	—	—	—
25-35 ...	—	—	—	—	—	—	—	—
35-45 ...	—	—	—	—	—	—	—	—
45-55 ...	1	—	—	—	—	—	—	—
55-65 ...	1	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
Totals ...	2	1	—	—	—	—	—	—

3 new cases of pulmonary tuberculosis were notified during the year.

No deaths were due to pulmonary or non-pulmonary tuberculosis.

It should be noted that the total population of the Urban District was only 7,620 in 1931 whereas in 1951 it has risen to 10,550 persons, a relative increase of 38.5% in 20 years. The death rate per 1,000 of population from Tuberculosis (0.29) was therefore in 1949 less than half the comparable figure (0.66) recorded in 1931.

Tuberculosis.—The following table shews the cases notified, and deaths for the past 20 years :—

	1931	1932	1933	1934	1935	1936
Cases	10	9	7	6	10	10
Deaths	5	9	3	8	5	5

	1937	1938	1939	1940	1941	1942	1943
Cases	10	9	10	19	14	11	9
Deaths	4	4	4	4	8	5	2

	1944	1945	1946	1947	1948	1949	1950
Cases	10	9	9	4	11	14	3
Deaths	3	1	3	6	2	3	—

Treatment.—2 patients were admitted to the Sanatorium for treatment during the year, and 4 were discharged.

REPORT OF THE SANITARY INSPECTOR

To the Chairman and Members of the
Kenilworth Urban District Council.

Mr. Chairman and Gentlemen,

I have much pleasure, as your Sanitary Inspector, in submitting my Annual Report for the year ending 31st December, 1950.

Nuisances

Notices were served in respect of 276 defects and nuisances, details of which are set out in Table I.

Infectious Disease

The following cases of infectious disease were notified during the year :—

Scarlet fever	9
Pneumonia	2
Measles	48
Whooping Cough ...	47
Erysipelas	1
Diphtheria	2
Paratyphoid B ...	1
	110

6 of the cases of scarlet fever, both of the cases of diphtheria and the case of paratyphoid B were all removed to isolation hospital.

Tuberculosis

Disinfectant is supplied free of charge to necessitous persons suffering from tuberculosis. This, in itself, is a small service but is of the utmost value to the patient in particular. It enables current disinfection to be carried on satisfactorily without that feeling of restraint on account of cost.

Disinfection of Premises

13 houses were disinfected during the year after the following infectious diseases :—

9 cases of scarlet fever.
2 cases of diphtheria.
1 case of erysipelas.
1 case of whooping cough.

Bedding was suitably disinfected in 5 instances, and 2 sets of bedding were destroyed on request. One house was disinfected after the re-housing of a tuberculous person in a Council house.

Bedding which cannot be suitably and adequately disinfected at home is taken to Heathcote Hospital for steam disinfection.

Water Supply

The three electrical pumps continue to keep the town supplied satisfactorily. Their yields are :

No. 1 Borehole.	Mather and Platt pump.	8,000 gallons per hour.
No. 2 Borehole	Harland pump	12,000 gallons per hour.
No. 3 Borehole.	Pulsometer pump.	15,000 gallons per hour.

Water main extensions of 6in. 4in. and 3in. diameters have continued at Bulkington. Small extensions have been made in Common Lane, Roseland Road and Park Hill. Samples of water were sent for analysis at certain intervals, the results in each case being satisfactory.

Drainage and Sewerage

Notices were served in respect of 25 defects in house drainage during the year.

34 sewer stoppages were removed during the year. The Station Road sewer was scraped and cleaned, and a small extension made in Fieldgate Lane to counteract flooding.

The second sewer contract to the Bulkington Housing Estate has been completed and is working satisfactorily.

Sewage Disposal

The whole of the filter beds are working satisfactorily and the work of converting the one settling tank into three of the hopper type has been practically completed. Tan waste was suitably received on two occasions.

Public Cleansing and Salvage

It has not been possible to keep to the weekly collection owing to labour difficulties. Two vehicles are now used—one part time. Refuse is disposed of at Knowle Hill where there is only limited space available.

Shops

During the year one notice was served under the Shops Act, 1934, to provide sanitary accommodation for female staff in a grocer's shop. This was complied with.

Smoke Abatement

No action was found necessary to control the emission of smoke from factory chimneys. The town is fortunate in having only a very few factory chimneys and if adequate supervision is given to plant, the methods of firing are under control, and suitable fuel is used, then it is reasonable to assume that Kenilworth will not suffer from the ill effects of smoke.

Open Air Bathing Pool

The open air bathing pool was in use from 25th May to the 23rd September. During this period attendances recorded were 2,821 for schools and 21,595 for the general public. A specimen of water was analysed and found satisfactory.

Verminous Premises

Disinfestation of verminous premises has taken the form of co-operation with the occupier by giving advice in the methods of treatment and by the use of suitable insecticides.

No formal notices were necessary during the year.

Food and Food Preparing Premises

(*a*) *Milk.*—The Local Authority, with the advent of the Milk and Dairies Regulations 1949, are principally concerned with supervising the distribution of milk. The big majority of the milk consumed in Kenilworth comes from other districts and their vehicles and methods of distribution are subject to the control of the Registering Authority. It is most desirable that neighbouring authorities should mutually co-operate in enforcing the provisions and requirements of the Regulations. Very little of the milk distributed in the town is sold "loose," but with the passing of this type of sale we have introduced the milk bottle which can be a source of danger to health. These bottles must be the subject of stringent scrutiny before being filled.

The following Registrations and Licences have been issued :—

Milk and Dairies Regulations, 1949.

Distributors of milk	11
Dairies	2

Milk (Special Designation) (Raw Milk) Regulations 1949.

Supplementary Licences (T.T.)	6
Dealers' Licences (T.T.)	5

Milk (Special Designation) (Pasteurised and Sterilized Milk) Regs. 1949.

Supplementary Licences (Past)	6
Dealers' Licences (Past.)	4

(*b*) *Ice Cream.*—8 applications were received during the year for the Registration of their premises to sell prepacked ice cream, which were granted. 4 premises are now registered for manufacture and sale, and 22 for sale only of ice cream under Sec. 14(a) Food and Drugs Act, 1938.

Sampling of the ice cream has continued periodically. Of the 12 samples taken during the year one sample came within Grade 1, 9 into Grade 2, and one into Grade 3. These results would seem to indicate that the trade is becoming increasingly interested in producing a clean and wholesome commodity.

(*c*) *Meat and Meat Products.*—The total number of Registrations under Sec. 14(b) Food and Drugs Act 1938, is 8, of which 4 were registered during the year.

The amount of work carried on at each of these establishments is limited to the quantity of materials available. For the small tradesman this amounts to very little and resource is increasingly being made to the large manufacturing concerns outside the town.

Generally the supply of meat to the town has been satisfactory with the exception of one period when an emergency slaughter-house was operating. Representations were made to the appropriate authority and improvements effected.

(*d*) *Other Food Preparing Premises.*—Conditions in food preparing premises are receiving continued attention. Some improvements have been effected during the year to structural conditions and the facilities available at the varying types of premises.

Unfit Food

The following foodstuffs were voluntarily surrendered as being unfit for human consumption :—

Tinned Goods	236 tins
Fish	16¾ stones
Sauce	4 bottles
Pickles	2 jars
Jam	6 lbs.
Cake Mixture	29 pkts.
Creamola	9 pkts.
Ryvita	10 pkts.
Pancake Mixture	41 pkts.
Cheese	7¾ lbs.
Rabbits	4 cases
Frozen Egg	14 lbs.
Cooked Meat	8 lbs.
Wild Duck	19

The goods were all suitably destroyed.

Factories

There are 64 factories on the Register which can be sub-divided into 53 power factories and 11 non-power factories. The majority of these establishments are only small concerns having a correspondingly small number of employees. Sanitary accommodation provided at the factories has been inspected and in some instances it has been necessary to require improvements, repairs or additions. At one factory it was necessary to require the complete reconstruction of the compartments.

Only one outworker was notified during the year under Sec. 110 Factories Act, 1937. She is employed in cardboard box assembling and is working under satisfactory conditions.

Prevention of Damage by Pests Act, 1949

On the 31st March, 1950, this Act came into operation repealing the Rats and Mice (Destruction) Act, 1919. This new Act strengthens the powers of a local authority to obtain an improvement in the control of rats and mice. The Local Authority is now directly vested with the duties under the Act whereas under the 1919 Act there was a delegation of duties from the County Council.

One of your men has been working part-time on this work and he has conformed to the recommendations of the Ministry of Agriculture and Fisheries in respect of methods of treatment.

78 premises were treated for rats and mice and 7 treatments of the Council's refuse tips and sewage works.

40 manholes representative of the whole of the district's sewerage system were treated for infestation. This proved very little evidence of the presence of rats.

New Buildings

During the year plans were approved for :—

9 Houses and Bungalows
1 Estate layout
24 Extensions and Additions
13 Garages
2 Conversions
1 Dairy extension
2 Garage Extensions
2 Workshops
1 Laboratory
2 Shops
8 Lavatory extensions
56 Houses by Local Authority.

I am, Gentlemen,

Your obedient Servant,

G. A. J. EDMUNDSON,
Surveyor, Water Engineer and Sanitary Inspector.

Table I

KENILWORTH URBAN DISTRICT

Summary of Sanitary Work Done in the Sanitary Inspector's Department during the Year 1950

		Inspections and observations made	Notices served and complied with			
			Informal	Informal abated	Formal	Formal abated
General Sanitation.	Water Supply	1	—	—	—	—
	Drainage	73	25	20	7	7
	Stables and Piggeries	12	5	5	—	—
	Fried Fish Shops	2	1	1	—	—
	Tents, Vans and Sheds	125	—	—	—	—
	Factories	25	4	2	—	—
	Outworkers	1	—	—	—	—
	Theatres and Places of Entertainment	1	—	—	—	—
	Refuse Collection	286	153	121	13	11
	Refuse Disposal	6	—	—	—	—
	Rats and Mice	99	—	—	—	—
	Smoke Observations	1	—	—	—	—
	Shops Acts	3	1	1	—	—
	Miscellaneous	18	—	—	—	—
Housing.	Under Public Health Acts:					
	No. of houses inspected ...	73	71	39	6	6
	Visits paid to above houses ...	218				
	Under Housing Acts:					
	No. of houses inspected ...	3	2	2	—	—
	Visits paid to above houses ...	7				
	Verminous Premises:					
	No. of houses inspected ...	2	1	1	—	—
	Visits paid to above houses ...	2				
	Applicants for Housing Accommodation	122				
	Inspection of Council houses ...	104	2	2	—	—
Meat and Food Inspection.	Inspection of Meat:					
	Visits to Shops and Stalls ...	11				
	Visits to other Premises ...	1				
	Visits to:					
	Butchers	22	2	2	—	—
	Fishmongers and Poulterers ...	9	—	—	—	—
	Grocers	16	2	1	—	—
	Greengrocers and Fruiters ...	1	—	—	—	—
	Dairies and Milkshops	1	—	—	—	—
	Ice-Cream Premises	35	1	1	—	—
	Food Preparing Premises ...	16	4	4	—	—
	Restaurants	2	—	—	—	—
	Street Vendors and Hawkers' Carts	1	—	—	—	—
	Licensed Premises	4	—	—	—	—
	Miscellaneous	4	2	2	—	—
		1307	276	204	26	24

	No.
Voluntary Surrender of Unsound Food	22
Seizure of Unsound Food	—
Samples of Ice-Cream taken for Examination	12
Samples of Well Water taken for Examination	—

Precautions Against Infectious Disease

Inquiries into cases of Infectious Disease	12
Visits re disinfection	2
Miscellaneous Infectious Disease Visits	2
Houses disinfected after cases of Infectious Disease	14
Schools disinfected after cases of Infectious Disease	—
Lots of Bedding steam disinfected or destroyed	7
Prosecutions for Exposure of Infected Persons or things	—
Convictions for Exposure of Infected Persons or things	—
Prosecutions for failure to notify existence of Infectious Disease	—
Convictions for failure to notify existence of Infectious Disease	—

G. A. J. EDMUNDSON,
Surveyor, Water Engineer and Sanitary Inspector.

Table II.

KENILWORTH URBAN DISTRICT.

Vital Statistics of Whole District during 1950 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births. Nett. Number.	Births. Nett. Rate.	Nett Deaths belonging to the District. Under 1 Year of age. Number.	Under 1 Year of age. Rate per 1,000 Nett Births.	At all Ages. Number.	At all Ages. Rate.
1	2	3	4	5	6	7	8
1944	9,730	199	20.5	9	45	101	10.4
1945	9,470	177	18.7	5	28	94	9.9
1946	9,690	184	19.1	9	49	99	10.2
1947	9,780	211	21.6	11	52	101	10.3
1948	10,160	213	21.0	4	19	85	8.4
1949	10,230	195	19.0	9	46	107	10.5
1950	10,550	148	14.0	2	13	94	8.9

VITAL STATISTICS IN ENGLAND AND WALES, 1950.

England and Wales.

Birth-rate, Death-rate, and Infantile Mortality during the Year 1950. (*Provisional Figures*).

Annual Rate per 1,000 Population.

	Live Births	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	15.8	0.37	11.6	29.8
126 Great Towns, including London	17.6	0.45	12.3	33.8
148 Smaller Towns	16.7	0.38	11.6	29.4
London	17.8	0.36	11.8	26.3

Table III.

KENILWORTH URBAN DISTRICT.

Cases of Infectious Disease Notified during the Year 1950.

Notifiable Disease.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Membranous Croup)	2	.....	.....	.....	1	.....	1	.....	2	1
Erysipelas	2	.....	.....	.....	.....	.....	2	.....	.....	.....
Scarlet Fever	9	.....	3	6	.....	.....	.....	.....	7	.....
Typhus Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Pneumonia	5	1	1	1	.....	.....	1	1	.....	4
Malaria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Meningococcal Infection ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute Poliomyelitis (including Polioencephalitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis Lethargica ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ophthalmia Neonatorum ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulmonary Tuberculosis ...	3	.....	.....	.....	1	.....	1	1	.....	.....
Other forms of Tuberculosis ...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	23	1	4	7	2	2	5	2	9	5

TABLE IV.

KENILWORTH URBAN DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1950.

CAUSES OF DEATH	MALES	FEMALES
1 Tuberculosis (respiratory)	—	—
2 Tuberculosis (other)	—	—
3 Syphilitic disease	—	—
4 Diphtheria	—	1
5 Whooping Cough	1	—
6 Meningococcal infections	—	—
7 Acute poliomyelitis	—	—
8 Measles	—	—
9 Other infective and parasitic diseases	—	—
10 Malignant neoplasm, stomach ...	3	3
11 Malignant neoplasm, lung, bronchus	1	—
12 Malignant neoplasm, breast	—	2
13 Malignant neoplasm, uterus	—	—
14 Other malignant and lymphatic neoplasms	4	4
15 Leukaemia, aleukaemia	—	—
16 Diabetes	—	1
17 Vascular lesions of nervous system ...	7	11
18 Coronary disease, angina	7	4
19 Hypertension with heart disease ...	1	2
20 Other heart disease	3	6
21 Other circulatory disease	3	3
22 Influenza	1	—
23 Pneumonia	2	2
24 Bronchitis	2	5
25 Other disease of respiratory system ...	1	1
26 Ulcer of stomach and duodenum ...	—	—
27 Gastritis, enteritis and diarrhoea ...	—	—
28 Nephritis and nephrosis	1	2
29 Hyperplasia of prostate	2	—
30 Pregnancy, child-birth, abortion ...	—	—
31 Congenital malformations	—	1
32 Other defined and ill-defined diseases	4	2
33 Motor vehicle accidents	—	—
34 All other accidents	—	1
35 Suicide	—	—
36 Homicide and operations of war ...	—	—
All Causes	43	51